



Docket Number: 009901-0290430

PATENT APPLICATION

Client Reference: DUF/KB/Z70564/UST

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

CHARLES LEW LERMAN

Group Art Unit: 2121

Application No.: 10/048,022

Examiner: Unassigned

Filed: June 14, 2002

Confirmation No.: 1233

For: ANALYSIS AND PATTERN RECOGNITION IN LARGE, MULTIDIMENSIONAL DATA SETS USING LOW- RESOLUTION DATA GROUPING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2100

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the two attached PTO-1449 forms. In accordance with PTO rules, no copies of the U.S. patents are provided herein. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This IDS is submitted under 37 C.F.R. § 1.97(b)(4) before the mailing of a first Office action on the merits. Therefore, no fee is believed necessary with this IDS. However, should the IDS fee be missing or inadequate please charge the deficiency to our Deposit Account No. 03-3975 under Order No. 009901/0290430.

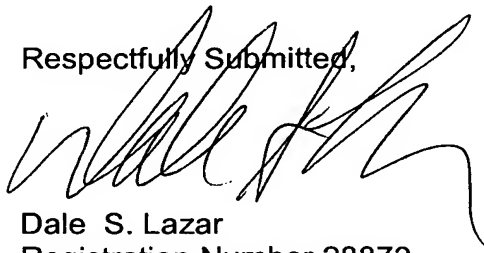
This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

□□

All documents identified in the corresponding International Search Report have been previously submitted by virtue of the transfer of this application to National Phase prosecution in compliance with Rule 56.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Dale S. Lazar', written over the text 'Respectfully Submitted,'.

Dale S. Lazar
Registration Number 28872

Date: October 3, 2003
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PTO/SB/08a (05-03)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/048,022
Filing Date	06/14/2002
First Named Inventor	LERMAN
Art Unit	2121
Examiner Name	Unassigned
Attorney Docket Number	009901-0290430

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,317,686	May 1994	Salas et al.	
		US- 5,701,400	Dec 1997	Amado	
		US- 5,727,175	March 1998	Malone et al.	
		US- 5,764,975	June 1998	Taniguchi et al.	
		US- 5,883,623	March 1999	Cseri	
		US- 6,138,130	Oct 2000	Adler et al.	
		US- 6,185,582	Feb 2001	Zellweger et al.	
		US- 6,282,551	Aug 2001	Anderson et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

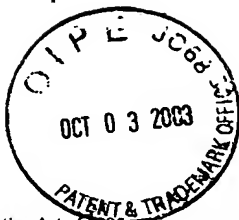
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Date
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/048,022		
		Filing Date	06/14/2002		
		First Named Inventor	LERMAN		
		Art Unit	2121		
		Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	009901-0290430

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Dynamic Layout Mechanism for the Massive-Node Server Status Monitor, IBM Technical Disclosure Bulletin, Vol. 36, No. 05, May 1993, pgs. 169-170	
		Eisen et al., "Cluster analysis and display of genome-wide expression patterns" Proc. Natl. Acad. Sci. USA. Vol. 95, pp 14863-14868, Dec 1998	
		Stanton et al., "Application of nearest-neighbor and cluster analyses in Pharmaceutical Lead Discovery," J.. Chem. Inf. Comput. Sci. 1999, 39, 21-27 Am. Chem Soc.	
		Dodge et al., "Microsoft Excel 97 for Windows 95 and Windows NT 4.0," published by Microsoft Press, pp. 244-248, 605, 646 (1997)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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